

## Affinity Biosciences website:www.affbiotech.com order:order@affbiotech.com

## Histone H3 Ab

Images(1)

Cat.#: AF6868 Concn.: ~1mg/ml Mol.Wt.:

Size: 100ul,200ul Source: Rabbit Clonality: Polyclonal

Application: IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000

\*The optimal dilutions should be determined by the end user.

Reactivity: Human, Mouse, Rat

Storage: Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02%

sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from

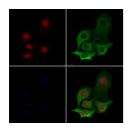
date of receipt.

Purification: The antiserum was purified by peptide affinity chromatography using

SulfoLink<sup>TM</sup> Coupling Resin (Thermo Fisher Scientific).

Immunogen: A synthesized peptide derived from human Histone H3.

Uniprot: P68431



AF6868 staining Hela cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab(#AF6868) and mouse anti-beta tubulin Ab(#T0023) for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG Ab(Red) and an

AlexaFluor488 conjugated goat anti-mouse IgG Ab(Green) were used as the

secondary Ab.

The nuclear counter stain is DAPI (blue).

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